WHAT IS CLAIMED IS:

1. A method of fabricating a liquid crystal display device, comprising:

forming a liquid crystal panel including first and second substrates;

forming a ferroelectric liquid crystal layer between the first and second substrates of the liquid crystal panel; and

cooling the liquid crystal panel to a temperature of a smetic phase of the ferroelectric liquid crystal.

- 2. The method of claim 1, wherein the temperature includes a range around -20°C.
- 3. The method of claim 1, wherein the ferroelectric liquid crystal includes an antiferroelectric liquid crystal.
- 4. The method of claim 1, wherein the smetic phase includes a chiral smetic C.
- 5. The method of claim 1, wherein the smetic phase includes a chiral smetic C_A .
- 6. The method of claim 1, wherein the first substrate includes a transparent material.

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- 7. The method of claim 1, further comprising a step of forming a pixel electrode on the first substrate.
- 8. The method of claim 1, further comprising a step of forming a thin film transistor on the first substrate.
- 9. The method of claim 1, further comprising a step of forming a color filter on the second substrate.

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